

# Compact Program | Geothermal Energy, Wind Power & Small Hydro Power



**Wind, Water, Heat -  
the future's energy!**

## Renewable Energy: Harness Wind, Water & Heat for a Sustainable Future.

Geothermal energy, wind power, and small hydro are key drivers of the renewable energy transition. As the demand for sustainable solutions grows, so do opportunities in these fields. In this compact course, you'll explore the science behind these energy sources, evaluate project feasibility, and assess their environmental impacts. Gain the knowledge and skills needed to harness natural forces and contribute to a cleaner, more sustainable energy future.



## Key Learnings

- Understand the physics and chemistry of geothermal, wind, and hydropower
- Explain the operation and application of geothermal, wind, and hydropower technologies
- Assess and support projects in geothermal, wind, and hydropower
- Analyze the potential and limitations of these energy sources
- Evaluate energy technologies from economic, technical, and environmental perspectives

## Target Group

We welcome individuals from diverse backgrounds, including engineering, environmental science, business, and policy, who want to deepen their expertise in sustainable energy and contribute to the rapidly evolving field.

## Key Facts

This compact course offers in-depth learning on geothermal, wind, and small hydro power. It is designed to provide both theoretical knowledge and practical skills to help you excel in the renewable energy sector.

- **Venue:** TU Wien & Bruck/Leitha
- **Fee:** EUR 4,190 (incl. refreshments, excl. travel and accommodation)
- **ECTS:** 15 ECTS

Group & corporate discounts available

## Time Schedule

The course is structured into two focused blocks to allow for in-depth learning and hands-on application.

2 x blocked modules in a part-time format, full day (9:00 a.m. - 5:00 p.m.)

9 days total

## Geothermal Energy, Wind Power & Small Hydro Power

### Next Program Start

April 10, 2025

### Academic Director

Univ. Prof. Dr. Reinhard Haas

### Time Structure

Part-time, blocked in modules

### Language

English

### Final Certification

TU Wien Certificate / 15 ECTS

### Course Fee

EUR 4,190 (incl. refreshments, excl. travel and accommodation)

### Contact

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